Date

Wednesday, 6/6/2007 3:45:56 PM

Kim Johnston .User

Process Sheet



Customer

: CU-DAR001 Dart Helicopters Services

: 32841 Job Number **Estimate Number**

10494

P.O. Number This Issue

Previous Run

Written By

:NIA

S.O. No. : NA : 6/6/2007

Prsht Rev. : NC First Issue

NA : 30896

: MACHINED PARTS Type

Checked & Approved By Comment

: Est:C' 05.08.11

Added Step 25

KJ/JLM

: ARM **Drawing Name**

Part Number **Drawing Number**

· D3204 REV. A1

Project Number **Drawing Revision**

: N/A : A1

: D32045

Material Due Date

MU: : 6/27/2007

Qty:

6 Um:

Each

Additional Product

Job Number:



Seq. #:

Description:

6061-T6 Bar .375 x 1.25"

1.0

M6061T6B0375X01250

1.8352 f(s) Comment: Qtv.: 0.3059 f(s)/Unit Total:

Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11 or QQ-A-225/8)

(M6061T6B0.375x01.250)

A-225/8)
Batch: M103755 NO7/08/28

2.0

BAND SAW

BAND SAW



Comment: BAND SAW

Cut blank: 1.25" x 0.375" x 3.370" long Bar (+0.030/-0.000)

3.0

HAAS1



Comment: HAAS CNC VERTICAL MACHINING #1

1- Machine as per Folio FA344 and Dwg D3204

2- Deburr

Identify as D3204-5

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

QC8

SECOND CHECK

Comment: SECOND CHECK

356 07.08.20 6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE STEP		PROCEDURE CHANGE	Ву	By Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							,
Part No):	PAR #: Fault Category:	NCR: Yes	No DQ	A: <u>/</u>	Date: <u>८</u>	12/08/29

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Verification	Approval	Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector	

NOTE: Date & initial all entries

Date: Wednesday, 6/6/2007 3:45:56 PM User: Kim Johnston Customer: CU-DAR001 Dart Helicopters Services

Process Sheet

Drawing Name: ARM

Part Number: D32045

Job Number: 32841

Job Number:

6.0

Seq. #: **Machine Or Operation:**

PACKAGING 1

Description:

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock Location:

7.0 QC21

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U SABOTI

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
Part No	•	PAR #: Fault Category: N	CR: Yes	No DQ	A:	Date: _	

QA: N/C Closed: ____ Date: ___

NCR:		'	WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC	Corrective Action Section B			Verification	Annrovel	Annroyal	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
				,					
,									

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	32841
Description: Arm	Part Number:	D3204-5
Inspection Dwg: D3204 Rev: A1		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
-----------------	-----------

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
R0.375	+/-0.010	RO.375				
0.750	+/-0.010	0.751	,			
R0.50	+/-0.030	RO.500				
R0.500	+/-0.010	R0,500				
Ø0.760	+0.005/-0.000	80.760				·
0.080	+/-0.010	0.079				
2.373	+/-0.005	2.372				
Ø0.375	+0.005/-0.000	00.375				
0.250	+/-0.010	0.251				
R0.06	+/-0.030	R0.060		_		
0.200	+/-0.010	0.201				
					·	
		·				
				,		
		-				
						·
					1	

Measured by:	In In	Audited by:		Prototype Approval:	N/A
Date:	07/18/29	Date: 07-08.20	7	Date:	N/A

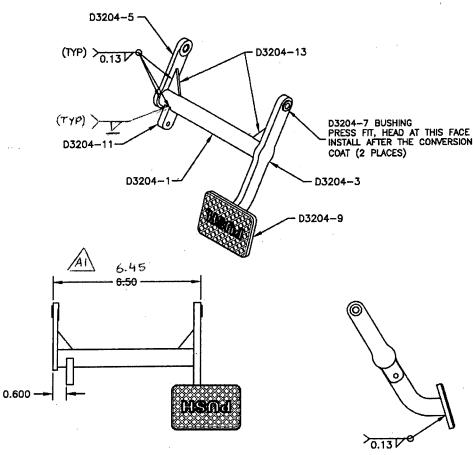
Rev	Date	Change	Revised by	Approved
Α	05.02.17	New Issue	KJ/JLM	1
В	06.03.21	Dwg Rev update	KJ/JLM A	





		•					
	DESIGN DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
)	CHECKED.	APPROVED	DRAWING NO.	REV. A			
,	#	- -	D3204	SHEET 1 OF 3			
	DATE		TITLE	SCALE			
	04.01.27	7	RELEASE PEDAL ASSEMBLY	NTS			
	A	04.01.27	NEW ISSUE				

AI 05.07.15 6.45 WAS 6.50



D3204-041 RELEASE PEDAL ASSEMBLY

NOTES

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 2) MATERIAL: 6061-T6 OR -T62 (QQ-A-200/8) 0.750 OD x 0.125 WALL (M6061T6T0.75W.\$25)P COPY
- 3) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8) BAR (M6061T6B) ETURN TO
- 4) MATERIAL: AISI 303 SS (M303R)
- 4) MATERIAL: AISI 303 SS (M303R)
 5) MATERIAL: 6061 (QQ-A-250/11) SHEET 0.125 THICK (M6061T6S.125)
 6) ENGRAVE "PUSH" USING 0.5" HIGH LETTERS TO DEPTH OF 0.010 TO 0.020 ENGRAVE DART P/N USING 0.125 LETTERS TO MAX DEPTH OF 0.010
 7) WELD ASSEMBLY PER QSI 004
 8) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 9) POWDER COAT ASSEMBLY GREY SANDTEX (REF. 4.3.5.6) PER QSI 005 4.3
 10) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 11) ALL DIMENSIONS ARE INCHES

ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDER

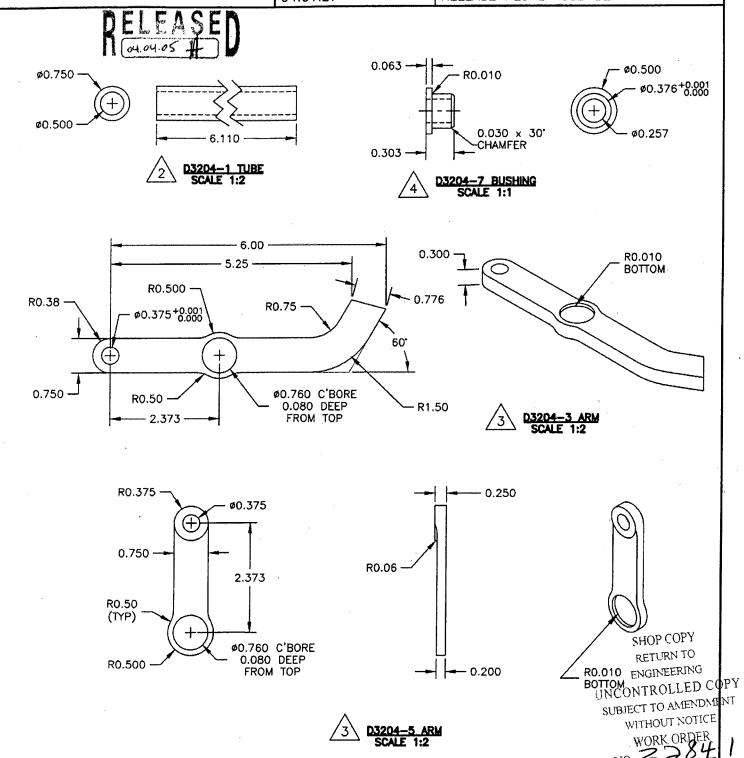
Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





١.	DESIGN	DRAWN BY		RT AEROSPACE HAWKESBURY, ONTARIO, CA	
ľ	CHECKED	APPROVED	DRAWING NO. D3204		REV. A SHEET 2 OF 3
	DATE	I FY	TITLE	· · · · · · · · · · · · · · · · · · ·	SCALE
	04.01.27		RELEASE P	EDAL ASSEMBLY	NTS



Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN 74	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CAN	
CHECKED	APPROVED -	DRAWING NO. D3204	REV. A SHEET 3 OF 3
DATE		TITLE	SCALE
04.01.27		RELEASE PEDAL ASSEMBLY	NTS

